

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

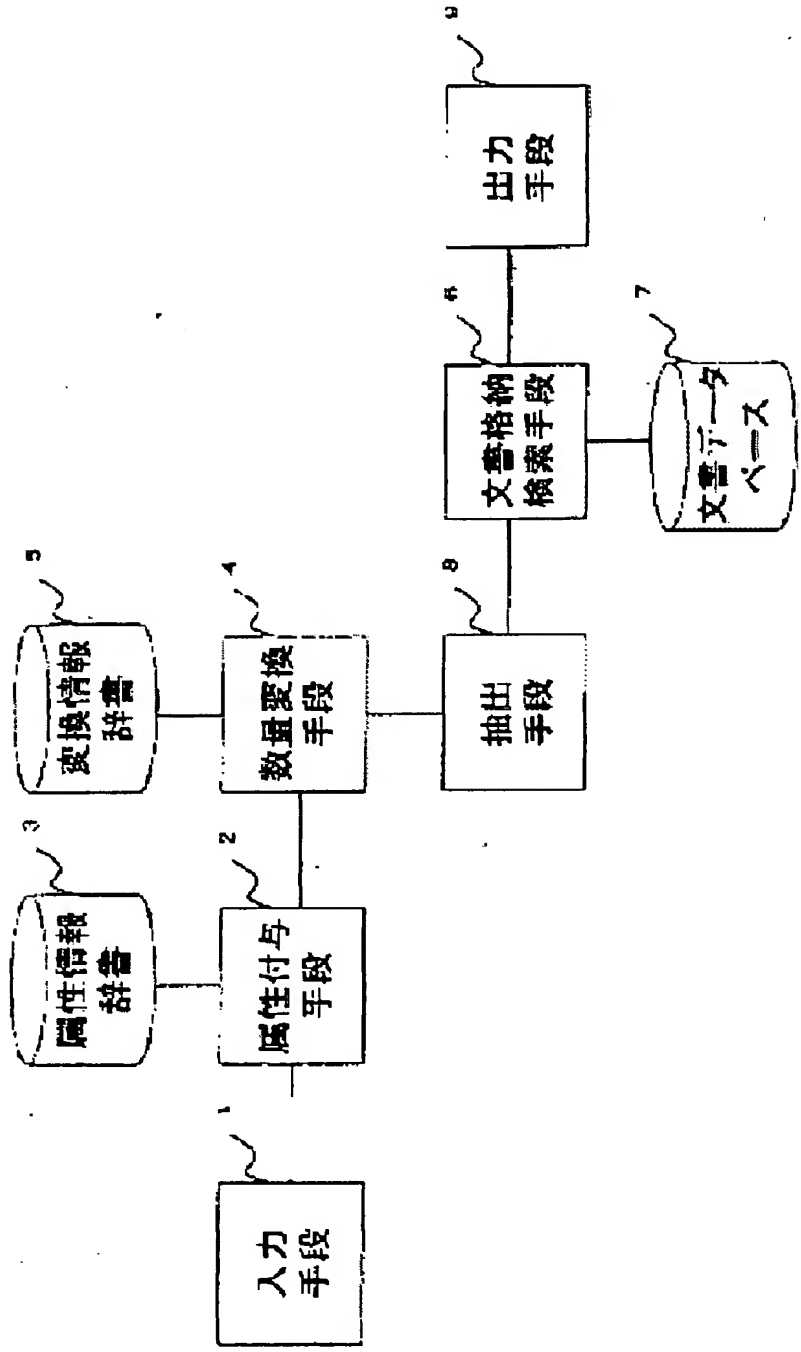
Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

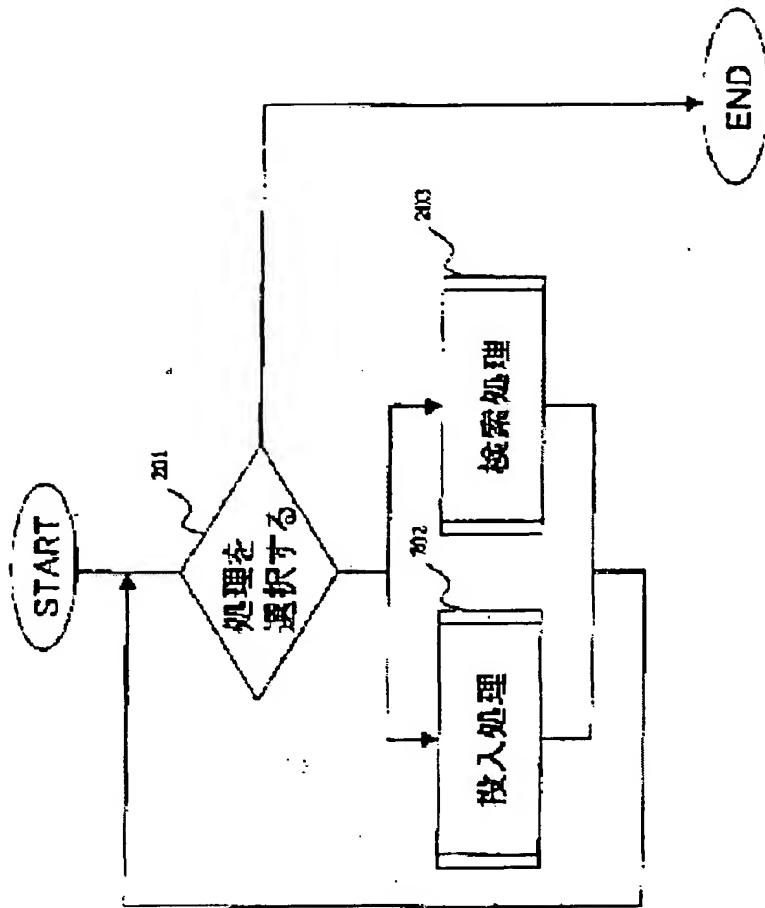
**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

FIG.1



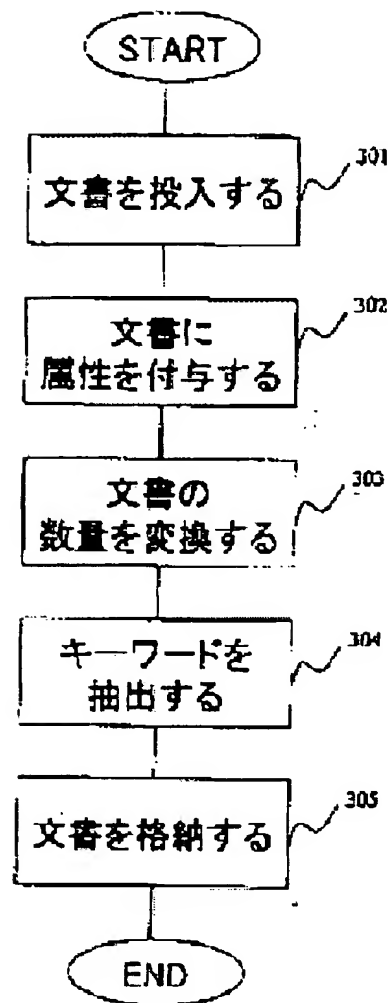
実施の形態 1 の構成

FIG.2



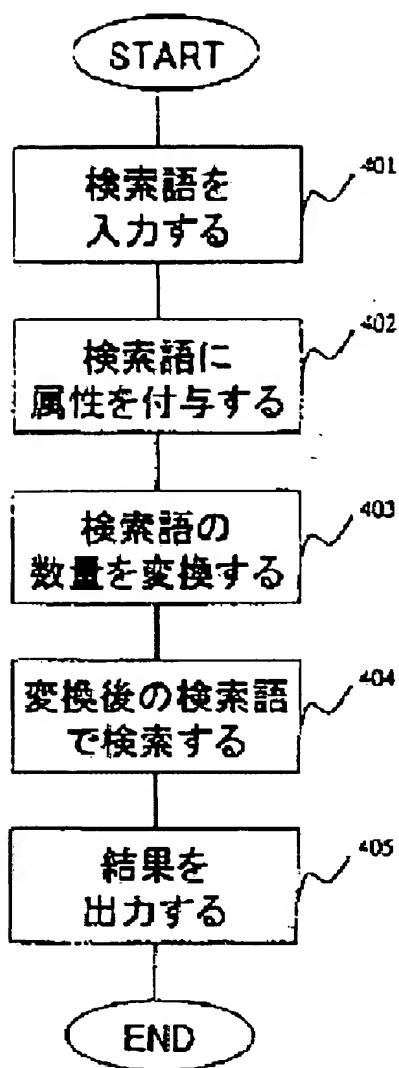
実施の形態 1 の全体の流れ

FIG.3



実施の形態 1 の投入処理の流れ

FIG. 4



実施の形態 1 の検索処理の流れ

FIG. 5

属性名	条件
LENGTH	数 + "ナノメートル"
LENGTH	数 + "nm"
LENGTH	数 + "mm"
...	...

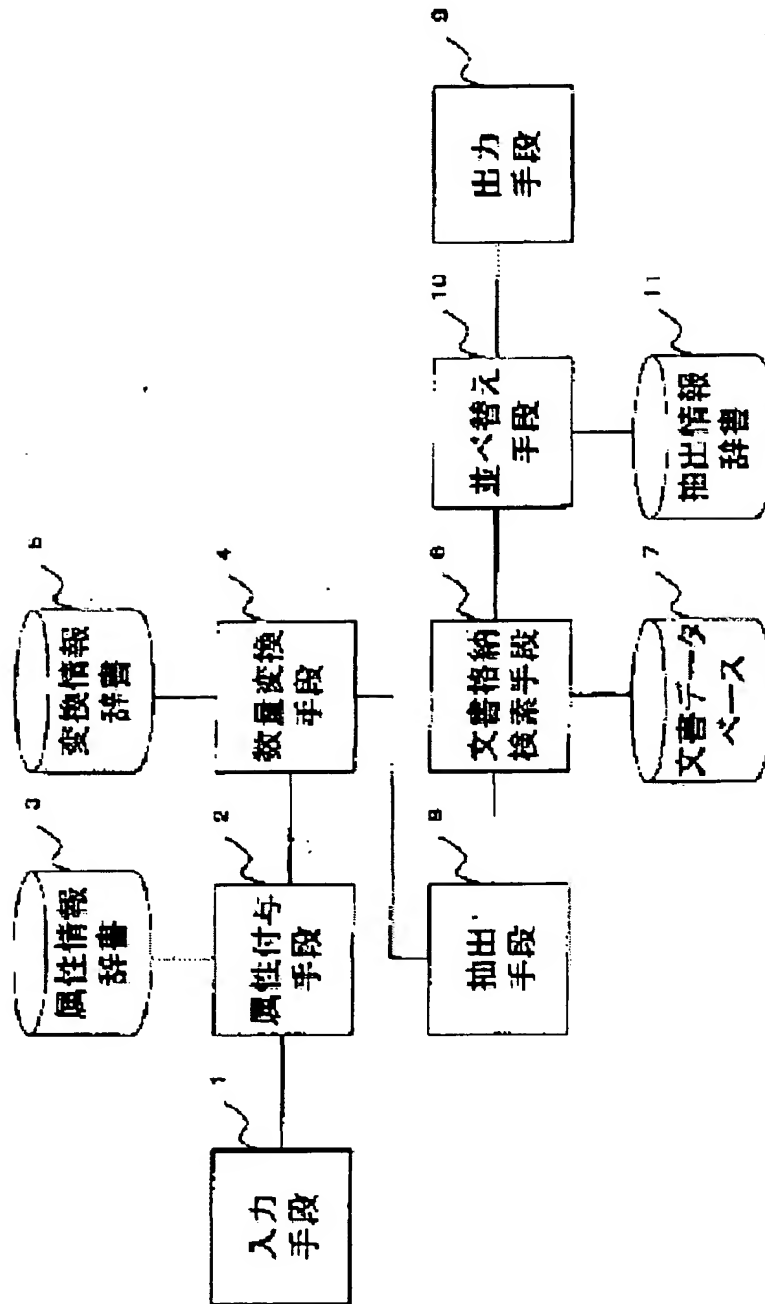
属性情報辞書の例

FIG. 6

属性名	変換前文字列	変換後文字列
LENGTH	ナノメートル	*10**-9m
LENGTH	nm	*10**-9m
LENGTH	mm	*10**-3m
...	...	...

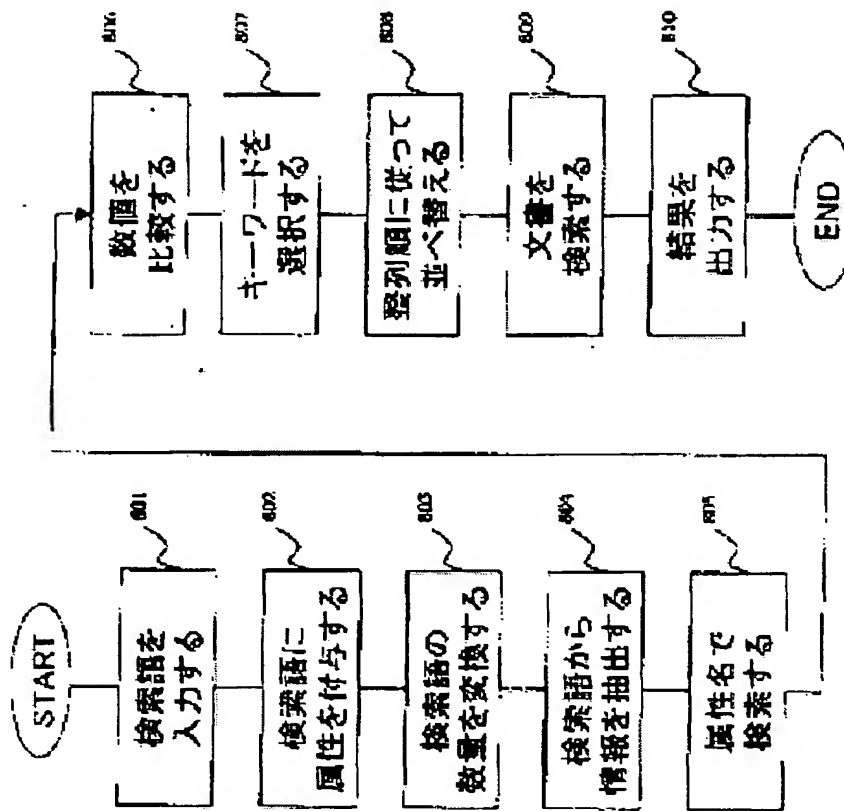
変換情報辞書の例

FIG. 7



実施の形態 2 の構成

FIG. 8



実施の形態 2 の検索処理の流れ

FIG. 9

属性名	範囲指定語	比較条件	整列順
LENGTH	以下	<=、<、==	昇順
LENGTH	かそれ以下	<=、<、==	降順
LENGTH	未満	<	昇順
...	...	...	...

抽出情報碎書例